

# COMPUTING DEVICE WITH DYNAMIC ORNAMENTAL APPEARANCE

## ABSTRACT OF THE DISCLOSURE

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10 The invention pertains to electronic devices capable of dynamically changing  
their ornamental or decorative appearance, i.e., the outer appearance as seen by a  
user. The electronic devices generally include an illuminable housing. The  
15 illuminable housing, which includes at least one wall configured for the passage of  
light, is configured to enclose, cover and protect a light arrangement as well as  
functional components of the electronic device. The light arrangement, which  
generally includes one or more light sources, is configured to produce light for  
transmission through the light passing wall(s) of the illuminable housing. The  
20 transmitted light illuminates the wall(s) thus giving the wall a new appearance. That  
is, the transmitted light effectively alters the ornamental or decorative appearance of  
the electronic device. In most cases, the light is controlled so as to produce a light  
effect having specific characteristics or attributes. As such, the electronic device may  
be configured to provide additional feedback to the user of the electronic device and  
25 to give users the ability to personalize or change the look of their electronic device on  
an on-going basis. That is, a housing of the electronic device is active rather than  
passive, i.e., the housing has the ability to adapt and change. For example, the light  
may be used to exhibit a housing behavior that reflects the desires or moods of the  
user, that reflects inputs or outputs for the electronic device, or that reacts to tasks or  
events associated with operation of the electronic device.

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